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(71) Applicant: **HONDA MOTOR CO LTD**

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(72) Inventor: **TAKAGI YOSHIARI
UTSUKI HIDEKAZU****(54) STARTING AIDS FOR FOUR-CYCLE ENGINE****(57) Abstract:**

PURPOSE: To improve a starting characteristic, by closing a choke valve at a time when a decompression device operates.

CONSTITUTION: A suction actuator 7 is coupled with a choke valve 2 at the upstream side of a carburetor 1, and a suction pressure chamber of this actuator 7 is connected to a suction pressure port 10 at the downstream side of a throttle valve 3 via a pipe line 11. The choke valve 2 is energized in a valve opening direction by dint of a compression coil spring 5 of the suction actuator 7. At the time of engine starting, a decompression device operates while the choke valve 7 closes, and an air-fuel mixture comes rich so that the engine starting is made so easy. When an engine speed goes up and comes to the value set so as to release the decompression device, suction pressure acts on the suction actuator 7, opening the choke valve 2.

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